

Substitute for form 1449/PTO MAR 19 2009 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i> MAR 19 2009		Application Number 10/589,226
		Filing Date January 27, 2005
		First Named Inventor David A. Knaack
		Art Unit
		Examiner Name
Sheet 1 of 13		Attorney Docket Number 189704/US/2

**U.S. PUBLICATION DOCUMENTS**

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number – Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 2001/0020186	09-2001	Boyce et al.	
		US 2002/0029084	03-2002	Paul et al.	
		US 2002/0045897	04-2002	Dixon et al.	
		US 2002/0058950	05-16-2002	Winterbottom et al.	
		US 2002/0128717	09-12-2002	Alfaro et al.	
		US 2002/0161445	10-2002	Crozel	
		US 2002/0188295	12-12-2002	Martz et al.	
		US 2003/0060825	03-27-2003	Alfaro et al.	
		US 2003/0130667	07-10-2003	Lin	
		US 2004/0044409	03-04-2004	Alfaro et al.	
		US 2004/0098129	05-20-2004	Lin	
		US 2004/0243242	12-02-2004	Sybert et al.	
		US 2004/0249377	12-09-2004	Kaes et al.	
		US 2005/0038511	02-17-2005	Martz et al.	
		US 2005/0107880	05-19-2005	Shimp et al.	
		US 2005/0143740	06-30-2005	Morris et al.	
		US 2006/0149376	07-06-2006	Shimp et al.	
		US 2007/0178158	08-02-2007	Knaack et al.	

**U.S. PATENT DOCUMENTS**

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		US 1,025,008	04-1912	Miner	
		US 2,375,116	05-01-1945	Larkin	
		US 2,525,222	10-1950	Holt	
		US 3,068,916	12-18-1962	Richardson	

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				Examiner Name	
Sheet	2	of	13	Attorney Docket Number	189704/US/2

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		US 3,486,505	12-1969	Morrison	
		US 3,604,298	09-14-1971	Dekiel	
		US 3,604,487	09-1971	Gilbert	
		US 3,703,006	11-1972	Bokros et al.	
		US 3,848,601	11-1974	Ma et al.	
		US 4,033,244	07-1977	Jacobson	
		US 4,059,115	11-1977	Jumashev et al.	
		US 4,185,383	01-1980	Heimke et al.	
		US 4,273,117	06-1981	Neuhäuser	
		US 4,349,921	09-1982	Kuntz	
		US 4,416,278	11-1983	Miller	
		US 4,484,570	11-1984	Sutter et al.	
		US 4,485,097	11-27-1984	Bell	
		US 4,516,276	05-1985	Mittelmeier et al.	
		US 4,553,575	11/1985	Brown	
		US 4,559,936	12/1985	Hill	
		US 4,566,466	01-1986	Ripple et al.	
		US 4,573,448	03-1986	Kambin	
		US 4,637,931	01-1987	Schmitz	
		US 4,649,918	03-1987	Pegg et al.	
		US 4,714,469	12-1987	Kenna	
		US 4,743,256	05-1988	Brantigan	
		US 4,753,235	06-1988	Hasson	
		US 4,772,287	09-1988	Ray et al.	
		US 4,782,833	11-1988	Einhorn	
		US 4,798,213	01-1989	Doppelt	

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				Art Unit	
				Examiner Name	
Sheet	3	of	13	Attorney Docket Number	189704/US/2

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		US 4,820,305	04-1989	Harms et al.	
		US 4,834,757	05-1989	Brantigan	
		US 4,863,477	09-1989	Monson	
		US 4,877,020	10-1989	Vich	
		US 4,878,915	11-07-1989	Brantigan	
		US 4,904,261	02-1990	Dove et al.	
		US 4,917,704	04-1990	Frey et al.	
		US 4,932,973	06-1990	Gendler	
		US 4,938,768	07-03-1990	Wu	
		US 4,950,296	08-1990	McIntyre	
		US 4,955,885	09-1990	Meyers	
		US 4,961,740	10-1990	Ray et al.	
		US 4,963,154	10-1990	Anapliotis et al.	
		US 4,997,434	03-1991	Seedhom et al.	
		US 5,015,247	05-1991	Kuslich	
		US 5,015,255	05-1991	Kuslich	
		US 5,026,373	06-1991	Ray et al.	
		US 5,047,058	09-1991	Roberts et al.	
		US 5,049,150	09-1991	Cozad	
		US 5,053,049	10-1991	Campbell	
		US 5,055,104	10-1991	Ray	
		US 5,061,786	10-1991	Burnier et al.	
		US 5,062,845	11-1991	Kuslich et al.	
		US 5,112,354	05-1992	Sires	
		US 5,171,278	12-15-1992	Pisharodi	
		US 5,192,321	03-1993	Strokon	

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Application Number

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Art Unit

Examiner Name

Sheet

4

of

13

Attorney Docket Number

189704/US/2

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		US 5,192,327	03-09-1993	Brantigan	
		US 5,197,967	03-1993	Wilson	
		US 5,207,710	05-1993	Chu et al.	
		US 5,298,254	03-1994	Prewett et al.	
		US 5,306,307	04-1994	Senter et al.	
		US 5,306,308	04-26-1994	Gross et al.	
		US 5,306,309	04-1994	Wagner et al.	
		US 5,306,310	04-26-1994	Siebels	
		US 5,312,408	05-1994	Brown	
		US 5,314,478	05-1994	Oka et al.	
		US 5,361,483	11-08-1994	Rainville et al.	
		US 5,380,333	01-1995	Meloul et al.	
		US 5,390,683	02-21-1995	Pisharodi	
		US 5,397,364	03-1995	Kozak et al.	
		US 5,423,817	06-1995	Lin	
		US 5,423,825	06-1995	Levine	
		US 5,425,772	06-20-1998	Brantigan	
		US 5,425,773	06-1995	Boyd et al.	
		US 5,439,684	08-1995	Prewett et al.	
		US 5,443,514	08-1995	Steffee	
		US 5,445,639	08-1995	Kuslich et al.	
		US 5,458,638	10-17-1995	Kuslich et al.	
		US 5,458,643	10-1995	Oka et al.	
		US 5,484,437	01-1996	Michelson	
		US 5,489,307	02-1996	Kuslich et al.	

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				Examiner Name	
Sheet	5	of	13	Attorney Docket Number	189704/US/2

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		US 5,489,308	02-1996	Kuslich et al.	
		US 5,505,731	04-1996	Tornier	
		US 5,505,732	04-1996	Michelson	
		US 5,514,180	05-1996	Heggeness et al.	
		US 5,522,899	06-1996	Michelson	
		US 5,534,028	07-1996	Bao et al.	
		US 5,534,030	07-1996	Navarro et al.	
		US 5,545,222	08-1996	Bonutti	
		US 5,554,191	09-1996	Lahille et al.	
		US 5,562,738	10-1996	Boyd et al.	
		US 5,571,190	11-1996	Ulrich et al.	
		US 5,571,192	11-05-1996	Schonhoffer	
		US 5,591,235	01-1997	Kuslich	
		US 5,593,409	01-1997	Michelson	
		US 5,607,424	03-1997	Tropiano	
		US 5,609,635	03-1997	Michelson	
		US 5,609,636	03-1997	Kohrs et al.	
		US 5,632,747	05-27-1997	Scarborough et al.	
		US 5,645,596	07-1997	Kim et al.	
		US 5,645,598	07-1997	Brosnahan, III	
		US 5,653,761	08-1997	Pisharodi	
		US 5,653,762	08-1997	Pisharodi et al.	
		US 5,653,763	08-1997	Errico et al.	
		US 5,658,336	08-1997	Pisharodi	
		US 5,658,337	08-1997	Kohrs et al.	

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				Art Unit	
				Examiner Name	
Sheet	6	of	13	Attorney Docket Number	189704/US/2

**U.S. PATENT DOCUMENTS**

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		US 5,662,710	09-1997	Bonutti	
		US 5,669,909	09-1997	Zdeblick et al.	
		US 5,683,394	11-1997	Rinner	
		US 5,683,463	11-1997	Godefroy et al.	
		US 5,683,464	11-1997	Wagner et al.	
		US 5,702,391	12-30-1997	Lin	
		US 5,707,371	01-1998	Metz-Stavenhagen	
		US 5,709,683	01-1998	Bagby	
		US 5,716,415	02-1998	Steffee	
		US 5,716,416	02-1998	Lin	
		US 5,720,751	02-1998	Jackson	
		US 5,728,159	03-1998	Stroever et al.	
		US 5,741,253	04-1998	Michelson	
		US 5,749,916	05-1998	Richelsoph	
		US 5,766,251	06-1998	Koshino	
		US 5,766,252	06-1998	Henry et al.	
		US 5,769,897	06-1998	Harle	
		US 5,776,199	07-1998	Michelson	
		US 5,782,830	07-1998	Farris	
		US 5,782,919	07-1998	Zdeblick et al.	
		US 5,785,710	07-1998	Michelson	
		US 5,800,547	09-1998	Schafer et al.	
		US 5,814,084	09-1998	Grivas et al.	
		US 5,824,078	10-1998	Nelson et al.	
		US 5,824,094	10-1998	Serhan et al.	

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				Examiner Name	
Sheet	7	of	13	Attorney Docket Number	189704/US/2

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		US 5,846,484	12-1998	Scarborough et al.	
		US 5,860,973	01-1999	Michelson	
		US 5,865,845	02-1999	Thalgott	
		US 5,868,749	02-1999	Reed	
		US 5,885,299	03-1999	Winslow et al.	
		US 5,885,300	03-1999	Tokuhashi et al.	
		US 5,888,219	03-1999	Bonutti	
		US 5,888,222	03-1999	Coates	
		US 5,888,227	03-1999	Cottle	
		US 5,895,426	04-20-1999	Scarborough et al.	
		US 5,895,428	04-1999	Berry	
		US 5,904,683	05-1999	Pohndorf et al.	
		US 5,904,719	05-1999	Errico et al.	
		US 5,928,238	07-27-1999	Scarborough et al.	
		US 5,941,882	08-1999	Jammet et al.	
		US 5,968,047	10-1999	Reed	
		US 5,972,368	10-1999	McKay	
		US 5,980,522	11-09-1999	Koros et al.	
		US 5,984,967	11-1999	Zdeblick et al.	
		US 5,989,289	11/1999	Coates et al.	
		US 6,025,538	02-15-2000	Yaccarino, III	
		US 6,030,635	02-2000	Gertzman et al.	
		US 6,045,554	04-2000	Grooms et al.	
		US 6,045,579	04-04-2000	Hochshuler et al.	
		US 6,045,580	04-04-2000	Scarborough et al.	

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				Examiner Name	
Sheet	8	of	13	Attorney Docket Number	189704/US/2

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		US 6,066,174	05-2000	Farris	
		US 6,077,267	06-2000	Huene	
		US 6,083,225	07-2000	Winslow et al.	
		US 6,090,143	07-2000	Meriwether et al.	
		US 6,096,081	08-2000	Grivas et al.	
		US 6,102,950	08-2000	Vaccaro	
		US 6,111,164	08-2000	Rainey et al.	
		US 6,113,637	09-2000	Gill et al.	
		US 6,113,638	09-2000	Williams et al.	
		US 6,123,705	09-26-2000	Michelson	
		US 6,123,731	09-26-2000	Boyce et al.	
		US 6,132,472	10-2000	Bonutti	
		US 6,136,002	10-2000	Shih et al.	
		US 6,139,211	10-2000	Schroeder et al.	
		US 6,143,033	11-2000	Paul et al.	
		US 6,156,037	12-2000	LeHuec et al.	
		US 6,159,215	12-2000	Urbahns et al.	
		US 6,174,311	01-16-2001	Branch et al.	
		US 6,200,347	03-13-2001	Anderson et al.	
		US 6,206,923	03-2001	Boyd et al.	
		US 6,210,442	04-2001	Wing et al.	
		US 6,235,059	05-2001	Benezech et al.	
		US 6,258,125	07-2001	Paul et al.	
		US 6,270,528	08-2001	McKay	
		US 6,277,149	08-2001	Boyle et al.	

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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

9

of

13

Application Number

10/589,226

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Art Unit

Examiner Name

Attorney Docket Number 189704/US/2

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		US 6,294,041	09-2001	Boyce et al.	
		US 6,315,795	11-13-2001	Scarborough et al.	
		US 6,350,283	02-2002	Michelson	
		US 6,379,385	04-2002	Kalas et al.	
		US 6,383,221	05-07-2002	Scarborough et al.	
		US 6,425,920	07-2002	Hamada	
		US 6,432,107	08-2002	Ferree	
		US 6,454,806	09-2002	Cohen et al.	
		US 6,527,773	03-04-2003	Lin et al.	
		US 6,530,955	03-11-2003	Boyle et al.	
		US 6,547,823	04-2003	Scarborough et al.	
		US 6,569,168	05-27-2003	Lin	
		US 6,579,321	06-2003	Gordon et al.	
		US 6,638,310	10-28-2003	Lin et al.	
		US 6,733,504	05-11-2004	Lin et al.	
		US 6,855,167	02-15-2005	Shimp et al.	
		US 6,863,694	03-2005	Boyce et al.	
		US 6,911,045	06-28-2005	Shimp	

## FOREIGN PATENT DOCUMENTS

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		Country Code:	Number - Kind Code (if known)				YES	NO
		WO	1989/09035	10-1989	Brantigan			
		WO	1993/01771	02-1993	Calcitek			

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		Country Code:	Number - Kind Code (if known)				YES	NO
		WO	1997/15246	05-1997	Knothe		<input type="checkbox"/>	<input type="checkbox"/>
		WO	1997/47258	12-18-1997	Ulrich et al.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	1998/02117	01-1998	Aesculap Ag & Co		<input type="checkbox"/>	<input type="checkbox"/>
		WO	1998/48738	11-1998	Stryker France S.A.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	1999/07312	02-1999	Aebi		<input type="checkbox"/>	<input type="checkbox"/>
		WO	1999/09914	03-1999	Synthes AG Chur		<input type="checkbox"/>	<input type="checkbox"/>
		WO	1999/21515	05-1999	Univ. of FL Tissue Bank		<input type="checkbox"/>	<input type="checkbox"/>
		WO	1999/38461	08-1999	Synthes AG Chur		<input type="checkbox"/>	<input type="checkbox"/>
		WO	2000/24327	05-2000	SDGI Holdings, Inc.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	2000/07527	02-17-2000	Synthes AG Chur		<input type="checkbox"/>	<input type="checkbox"/>
		WO	2000/40177	07-13-2000	Lifenet		<input type="checkbox"/>	<input type="checkbox"/>
		WO	2000/40179	07-2000	SDGI Holdings, Inc.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	2001/49220	07-12-2001	Osteotech, Inc.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	2001/66048	09-2001	Alfaro et al.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	2001/70136	09-27-2001	Synthes AG Chur		<input type="checkbox"/>	<input type="checkbox"/>
		WO	2001/70137	09-27-2001	Synthes AG Chur		<input type="checkbox"/>	<input type="checkbox"/>
		WO	2001/70139	09-27-2001	Synthes AG Chur		<input type="checkbox"/>	<input type="checkbox"/>
		WO	2001/78798	10-25-2001	Regeneration Technologies		<input type="checkbox"/>	<input type="checkbox"/>
		EP	0 302 719	02-1989	A.W. Showell (Surgicraft) Ltd.		<input type="checkbox"/>	<input type="checkbox"/>
		EP	0 307 241	03-1989	Brantigan		<input type="checkbox"/>	<input type="checkbox"/>
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Filing Date	January 27, 2005
				First Named Inventor	David A. Knaack
				Art Unit	
				Examiner Name	
Sheet	11	of	13	Attorney Docket Number	189704/US/2

**FOREIGN PATENT DOCUMENTS**

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
		EP	0 325 566	07-26-1989	Salus S.R.L.		<input type="checkbox"/>	<input type="checkbox"/>
		EP	0 493 698	07-1992	Haerle Anton		<input type="checkbox"/>	<input type="checkbox"/>
		EP	0 732 093	02-1996	Sofamor		<input type="checkbox"/>	<input type="checkbox"/>
		EP	0 734 703	10-1996	Danek Medical		<input type="checkbox"/>	<input type="checkbox"/>
		EP	1 064 890	01-03-2001	Aston Medical Ltd.		<input type="checkbox"/>	<input type="checkbox"/>
		DE	198 15 407	10-07-1999	Profil Verbindungstechnik GmbH & Co		<input type="checkbox"/>	<input type="checkbox"/>
		DE	298 14 174 U	12-16-1999	HowMedica GmbH		<input type="checkbox"/>	<input type="checkbox"/>
		DE	40 12 622 C	07-1991	Eска Medical Lubeck		<input type="checkbox"/>	<input type="checkbox"/>
		DE	43 02 397	07-1993	Asahi Optical Co Ltd		<input type="checkbox"/>	<input type="checkbox"/>
		SU	590872 A	11-1985	RIGA		<input type="checkbox"/>	<input type="checkbox"/>
		SU	1107854	08-1984	KH NII Ortoped Travmatolog		<input type="checkbox"/>	<input type="checkbox"/>
		AU	744371	11-1998	Stryker France S.A. (English equiv. of WO 98/48738)		<input type="checkbox"/>	<input type="checkbox"/>
		FR	2636227	03-1990	Fabrication Materiel Orthopedi		<input type="checkbox"/>	<input type="checkbox"/>
		FR	2742652	06-1997	Colorado		<input type="checkbox"/>	<input type="checkbox"/>
		FR	2769827	04-1999	SDM Societe Anonyme		<input type="checkbox"/>	<input type="checkbox"/>
		FR	2703580	10-1994	Robert Gilles		<input type="checkbox"/>	<input type="checkbox"/>

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				Examiner Name	
Sheet	12	of	13	Attorney Docket Number	189704/US/2

### OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
		Albee, Fred H., "Bone Surgery with Machine Tools," <i>Scientific American</i> , April 1936, pp. 178-181.		
		<i>Allograft Freeze-Dried Release Specifications</i> , Osteotech, Inc., Sept. 30, 1992, 3 pages.		
		Brantigan, J.W., DePuy AcroMed, Lumbar I/F Cage With VSP Spinal System (Surgical Technique) (1999).		
		DePuy AcroMed, Lumbar I/F Cage Implants & Instruments (Product Catalog) (1999).		
		Frymoyer et al., Eds., "The Adult Spine Principles and Practice," <i>Poster Lumbar Interbody Fusion</i> , James W. Simmons, Vol. 2, pp. 1961-1987 (1991).		
		Gerhart et al. "Biomechanical optimization of a model particulate composite for orthopaedic applications," <i>J. Orthop. Res.</i> (1986); 4(1): 86-85 [abstract only].		
		Lewandrowski et al., "Improved Osteoinduction of Cortical Bone Allografts: A Study of the Effects of Laser Perforation and Partial Demineralization," <i>J. Ortho Res.</i> 15:748-756 (1997).		
		Ma, G.W.C., Posterior Lumbar Interbody Fusion with Specialized Instruments," <i>Clinical Ortho and Rel. Res.</i> , 193 (March) pp. 57-63 (1985).		
		McCord et al., "Anterior endoscopic thoracolumbar instrumentation and implants," <i>Curr. Ortho</i> 12, pp. 96-103 (1998).		
		MTF Bone Catalog, Fibular Wedges, Femoral Struts, Tibial Struts, published prior to 2000, 1 page.		
		Smith, MD et al. "Load-bearing capacity of corticocancellous bone grafts in the spine" (truncated abstract), Aug. 1993, <i>Journal of Bone &amp; Joint Surgery</i> , 75(8): 1206-13.		
		Sofamar Danek, "Surgical Technique Using Bone Dowel Instrumentation for Anterior Approach" [Publication Date Unknown].		
		Stevenson, S., "Enhancement of Fracture Healing with Autogenous and Allogeneic Bone Grafts," <i>Clin. Ortho, Rel. Res.</i> 355S, pp. S239-S246 (1998).		
		Tan et al., "A modified technique of anterior Lumbar fusion with femoral cortical allograft; <i>J. Orthop. Surg. Tech.</i> ; vol. 5, no. 3 91990), pp. 83-93.		
		University of Florida Tissue Bank, Inc., Allograft Catalog [Publication Date Unknown].		

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Sheet	13	of	13	Attorney Docket Number	189704/US/2
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*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
		TRANSLATION			
		YES      NO			
		University of Florida Tissue Transplant Patient Education Series [Publication Data Unknown].			
		VG2 Interbody Bone Grafts, DuPuy AcroMed, 2000, 6 pages.			
		Vich, Jose M. Otero, "Anterior cervical interbody fusion with threaded cylindrical bone," <i>J. Neurosurg.</i> 63:750-753, 1985.			
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